



LEIXLIP - BALLYCOOLEN WATER SUPPLY SCHEME- Phase 1

Construction of new water transmission and storage facilities to cater for the requirements of the Administrative Area of Fingal County Council and the North Dublin City Environs to the year 2025

Client: Fingal County Council

SUMMARY:

Value: €23 million

Status: Under construction

Services Provided:

Design report

Detailed design

Project management

Operational support

This project involved the construction of a 100,000m³ reservoir, 5,000m³ water tower, secondary chlorination plant and pumping station, administration and stores buildings, and water distribution infrastructure.

Phase 1 of the project comprised the construction of an additional 105,000m³ of Service Storage (100,000m³ Reservoir and 5,000m³ Water Tower), a new plant building to accommodate the new Secondary Chlorination Plant (OSEC) and a new Pumping Plant installation and a new Administration building and workshop. This construction commenced in March 2005.

Nicholas O'Dwyer are responsible for all aspects of the project from preliminary design to construction supervision.



Nicholas O'Dwyer
CONSULTING ENGINEERS